

1/1 - (C) FILE CAPLUS

XP-002332271

STN CA Caesar accession number : 1196

AN - 1995:746515 CAPLUS

DN - 123:287180

TI - Preparation of 2-(tert-butyl)-1-ethoxy-3-methoxypropane as an
electron donor of Ziegler catalysts

IN - Fushimi, Masaki

PA - Showa Denko Kk, Japan

SO - Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PN - JP7145098	A2	19950606	JP 1993-296968	
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199311
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PRAI- JP 1993-296968 19931126

AB - The title compd. (I) is prepd. and shows high activity and high stereospecificity. Me₃CCH₂CO₂H was esterified with EtOH and condensed with MeOCH₂Cl to give MeOCH₂CH(CMe₃)CO₂Et, which was reduced and etherified with EtI to give I. Thus, a mixt. of (EtO)₂Mg, I, and CH₂Cl₂ was stirred under reflux for 1 h, transferred to TiCl₄, stirred at 110.degree. for 2 h, washed with decane, and treated with TiCl₄ at 120.degree. for 2 h to give a Ziegler catalyst .

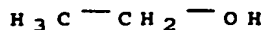
IT - 2414-98-4 , Diethoxymagnesium

RL: CAT (Catalyst use); USES (Uses)

(Ziegler catalyst contg. TiCl₄ and diether ;
(tert-butyl)ethoxymethoxypropane as electron
donor of Ziegler catalysts)

RN - 2414-98-4 CAPLUS

CN - Ethanol, magnesium salt (9CI) (CA INDEX NAME)



1 / 2 Mg

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